SunLong Biotech Co.,LTD
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Recombinant Hyaluronoglucosaminidase 1 (HYAL1)

Catalog Number: SIPS062Ra01 **Spec: 100ug**

Product Name	Recombinant Hyaluronoglucosaminidase 1 (HYAL1)
Catalog Number	SIPS062Ra01
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Ser40~Met449
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	5.3
Predicted Molecular Mass	50.1kDa
Accurate Molecular Mass	50kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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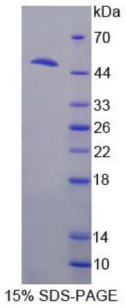
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

S MVSNRPFITV
WNADTHWCLK DHGVDVDVSV FDVVANKEQN FQGPNMTIFY REELGTYPYY
TPTGEPVFGG LPQNASLVTH LAHAFQDIKA AMPEPDFSGL AVIDWEAWRP
RWAFNWDSKD IYQQRSMELV RAEHPDWPET LVEAEAQGQF QEAAEAWMAG
TLQLGQVLRP RGLWGYYGFP DCYNYDFLSP NYTGQCSLSI HDQNDQLGWL
WNQSYALYPS IYLPAALMGT GKSQMYVRYR VQEAFRLALV SRDPHVPIMP
YVQIFYEKTD YLLPLEELEH SLGESAAQGA AGAVLWISSE KTSTKESCQA
IKAYMDSTLG PFILNVTSAA LLCSEALCSG RGRCVRHPSY PEALLTLSPA
SFSIEPTHDG RPLSLKGTLS LKDRAQMAMK FKCRCYRGWS GEWCKKQDM

[IDENTIFICATION]



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.